

TABLE 1: Characteristics of INGHAM CO. Residents Living with HIV or AIDS as of October 1, 2007

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
INGHAM CO. TOTAL	500	165	100%	200	100%
SEX					
Male	390	141	85%	146	73%
Female	110	24	15%	54	27%
BEHAVIOR					
Male-Male sex	260	91	55%	98	49%
Injecting Drug Use	30	8	5%	17	9%
Male-Male Sex/IDU	30	12	7%	9	5%
Blood Products	10	5	3%	<5	*
Heterosexual ³	100	23	14%	50	25%
<i>HRH</i>	60	15	9%	28	14%
<i>PH-Female</i>	40	8	5%	22	11%
Perinatal	10	<5	*	<5	*
Undetermined ⁴	60	23	14%	22	11%
<i>PH-Male</i>	50	19	12%	14	7%
<i>Unknown</i>	20	<5	*	8	4%
AGE AT HIV DIAGNOSIS					
0 -12 years	10	<5	*	<5	*
13 -19 years	30	9	5%	10	5%
20 -24 years	60	18	11%	28	14%
25 -29 years	90	29	18%	38	19%
30 -39 years	180	65	39%	69	35%
40 -49 years	90	30	18%	36	18%
50 -59 years	30	10	6%	13	7%
60 years and over	10	<5	*	<5	*
Unspecified	Not Applicable	0	0%	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	270	97	59%	103	52%
Black, Non-Hisp.	180	53	32%	78	39%
Hispanic	30	14	8%	10	5%
Asian	10	0	0%	<5	*
American Indian	10	<5	*	<5	*
Unspecified/Other/Multi-race	Not Applicable	0	0%	<5	*

1. This estimate includes all persons living in INGHAM CO. at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003, January 2004 and January 2007 so that numbers are only rounded at the end of the estimate calculation and so that cases with no identified risk are no longer part of the equation. This may result in minor variations when compared to past estimates.

2. Includes reports that contain patient name or are otherwise unduplicated. <5 and '*' = 1, 2, 3, or 4 cases.

3. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown.

4. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk.

**Table 2: Ingham County Residents Living with HIV Infection by City,
 as of 10/1/2007**

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
Ingham Co.	500	365	100%
East Lansing	60	46	13%
Haslett	10	9	2%
Holt	20	11	3%
Lansing	380	275	75%
Leslie	10	<5	*
Mason	10	7	2%
Okemos	10	7	2%
Stockbridge	10	<5	*
Williamston	10	<5	*
Unknown	Not applicable	<5	*

1. Reports that contain patient name or are otherwise unduplicated.

2. This estimate includes all persons living with HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003, January 2004 and January 2007 so that the numbers are only rounded at the at the end of the estimate calculation and so that cases with no identified risk are no longer part of the equation. This may result in minor variations when compared to past estimates.

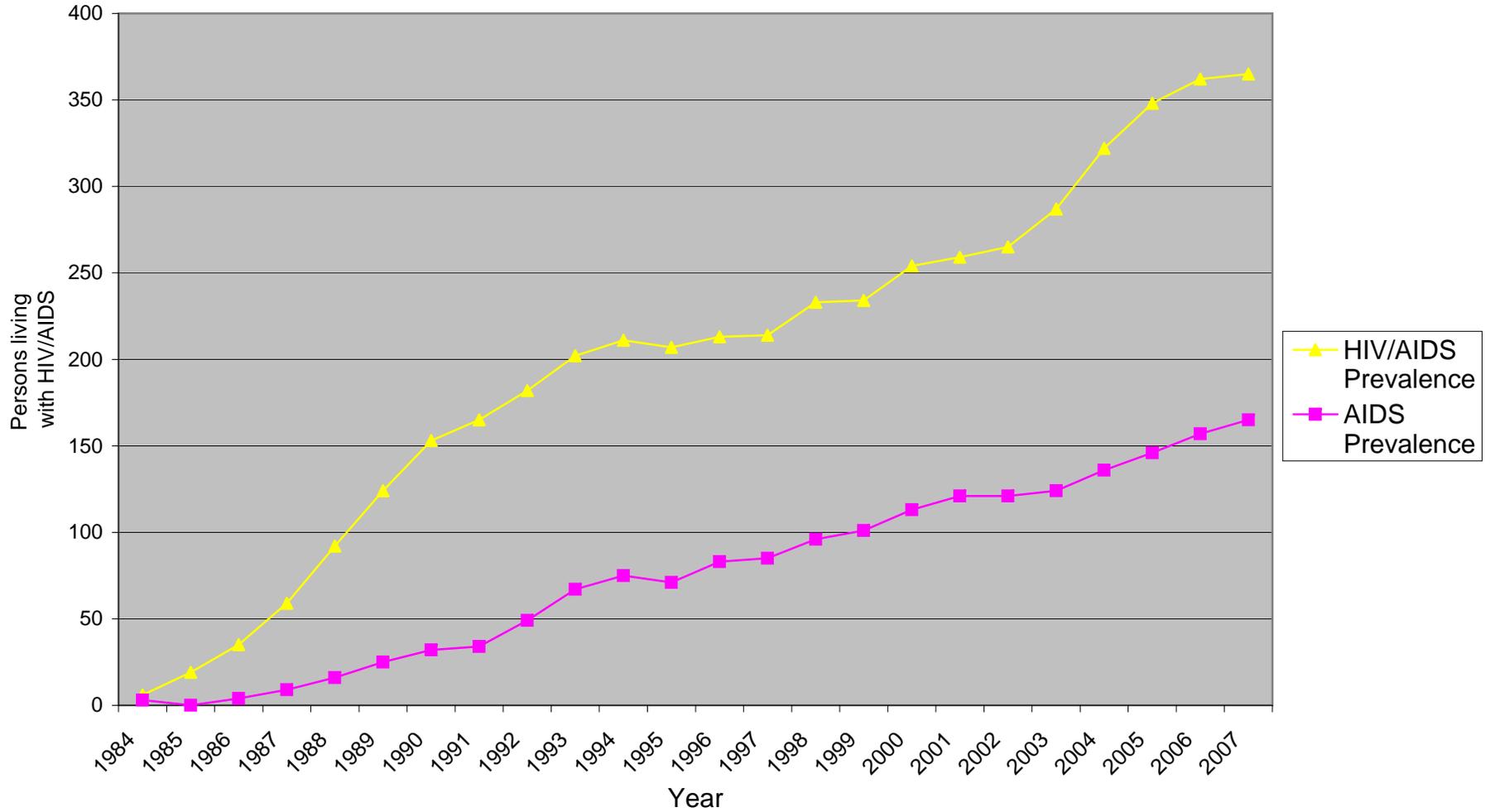
**Table 3: Ingham County HIV/AIDS Prevalence
 through October 1, 2007**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence	AIDS Prevalence
1981	0	0	0	0	0
1982	0	0	0	0	0
1983	0	1	1	1	1
1984	0	5	2	6	3
1985	4	17	1	19	0
1986	4	20	8	35	4
1987	6	30	11	59	9
1988	7	40	14	92	16
1989	7	39	16	124	25
1990	20	49	24	153	32
1991	17	29	18	165	34
1992	13	30	27	182	49
1993	20	40	36	202	67
1994	19	28	25	211	75
1995	23	19	18	207	71
1996	22	28	31	213	83
1997	17	18	17	214	85
1998	8	27	19	233	96
1999	9	10	12	234	101
2000	5	25	17	254	113
2001	12	17	17	259	121
2002	6	12	5	265	121
2003	5	27	8	287	124
2004	2	37	14	322	136
2005	1	27	10	348	146
2006	4	18	14	362	157
2007	6	9	14	365	165
TOTAL	237	602	379		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 365 persons through October 1, 2007

Reported AIDS prevalence (all persons currently living with an AIDS diagnosis & note this is a subset of the HIV/AIDS prevalence listed above) is 165 persons through October 1, 2007

Prevalence of Ingham County residents living with HIV/AIDS and AIDS



Information based on the October 1, 2007 Michigan Quarterly HIV/AIDS Analysis

Residence at time of diagnosis	Estimate of HIV Prevalence	Persons living with AIDS	Persons living with HIV not AIDS	Persons ever diagnosed with AIDS	Reported prevalence rate
Ingham County	500	165	200	379	132
Michigan Total	17,000	6,904	6,244	15,455	130

Note: This estimate includes all persons living with HIV or AIDS, including those not yet diagnosed.

Rates are calculated per 100,000 population using census 2006 estimates.

Data includes reports of HIV infection and AIDS that contain patient name or are otherwise unduplicated.

TABLE 4: Characteristics of INGHAM CO. Residents Living with HIV or AIDS as of October 1, 2007

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
INGHAM CO. TOTAL	500	365	100%
SEX			
Male	390	287	79%
Female	110	78	21%
BEHAVIOR			
Male-Male sex	260	189	52%
Injecting Drug Use	30	25	7%
Male-Male Sex/IDU	30	21	6%
Blood Products	10	7	2%
Heterosexual ³	100	73	20%
HRH	60	43	12%
PH-Female	40	30	8%
Perinatal	10	5	1%
Undetermined ⁴	60	45	12%
PH-Male	50	33	9%
Unknown	20	12	3%
AGE AT HIV DIAGNOSIS			
0 -12 years	10	6	2%
13 -19 years	30	19	5%
20 -24 years	60	46	13%
25 -29 years	90	67	18%
30 -39 years	180	134	37%
40 -49 years	90	66	18%
50 -59 years	30	23	6%
60 years and over	10	<5	*
Unspecified	Not Applicable	0	0%
RACE / ETHNICITY			
White, Non-Hisp.	270	200	55%
Black, Non-Hisp.	180	131	36%
Hispanic	30	24	7%
Asian	10	<5	*
American Indian	10	5	1%
Unspecified/Other/Multi-race	Not Applicable	<5	*

1. This estimate includes all persons living in INGHAM CO. at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003, January 2004 and January 2007 so that numbers are only rounded at the end of the estimate calculation and so that cases with no identified risk are no longer part of the equation. This may result in minor variations when compared to past estimates.

2. Includes reports that contain patient name or are otherwise unduplicated. <5 and '*' = 1, 2, 3, or 4 cases.

3. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown.

4. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk.

TABLE 5: Ingham Co. Residents Reported Living with HIV or AIDS: Sex by Race by Behavior

MALES:	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	142	79%	34	43%	13	46%	189	66%
Injecting Drug Use	7	4%	5	6%	6	21%	18	6%
Male-Male Sex/IDU	16	9%	<5	*	<5	*	21	7%
Blood Recipient	<5	*	<5	*	0	0%	6	2%
Heterosexual ¹	<5	*	6	8%	0	0%	7	2%
Perinatal	<5	*	<5	*	0	0%	<5	*
Undetermined ²	8	4%	28	35%	7	25%	43	15%
<i>PH-Male</i>	7	4%	21	26%	5	18%	33	11%
<i>Unknown</i>	<5	*	7	9%	<5	*	10	3%
Male Subtotal	179	62%	80	28%	28	10%	287	100%
FEMALES:	White		Black		Other or Unknown		TOTAL	
Injecting Drug Use	<5	*	<5	*	<5	*	7	9%
Blood Recipient	0	0%	<5	*	0	0%	<5	*
Heterosexual ¹	18	86%	44	86%	<5	*	66	85%
<i>HRH</i>	13	62%	21	41%	<5	*	36	46%
<i>PH-Female</i>	5	24%	23	45%	<5	*	30	38%
Perinatal	<5	*	<5	*	0	0%	<5	*
Undetermined ²	0	0%	<5	*	0	0%	<5	*
Female Subtotal	21	27%	51	65%	6	8%	78	100%
Total	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	142	71%	34	26%	13	38%	189	52%
Injecting Drug Use	9	5%	8	6%	8	24%	25	7%
Male-Male Sex/IDU	16	8%	<5	*	<5	*	21	6%
Blood Recipient	<5	*	<5	*	0	0%	7	2%
Heterosexual ¹	19	10%	50	38%	<5	*	73	20%
<i>HRH</i>	14	7%	27	21%	<5	*	43	12%
<i>PH-Female</i>	5	3%	23	18%	<5	*	30	8%
Perinatal	<5	*	<5	*	0	0%	5	1%
Undetermined ²	8	4%	30	23%	7	21%	45	12%
<i>PH-Male</i>	7	4%	21	16%	5	15%	33	9%
<i>Unknown</i>	<5	*	9	7%	<5	*	12	3%
GRAND TOTAL	200	55%	131	36%	34	9%	365	100%

1. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown. **In the male subset, all cases in the heterosexual category are HRH because the PH-Female category is not applicable to males.

2. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk. **In the female subset, all cases in the undetermined category of unknown risk because the PH-Male category is not applicable to females.

NOTE: Includes reports that contain patient name or are otherwise unduplicated. <5 and '*' = 1, 2, 3, or 4 cases.

